



United States Air Force

Scientific Advisory Board

Mrs. Natalie W. Crawford

RAND

EDUCATION:

University of California-Los Angeles

Graduate Study, Engineering & Applied Mathematics, 1966-1967

B.A., Mathematics, 1961



WORK EXPERIENCE:

RAND, 1964-Present.

Vice President and Director, Project AIR FORCE

Associate Director, Project AIR FORCE

Director, Force Modernization & Employment Program, Project AIR FORCE

Director, Force Structure and Force Modernization Program, Project AIR FORCE

Director, Theater Forces Program, Project AIR FORCE

Associate Director, Theater Forces Program, Project AIR FORCE

Senior Staff Member and Project Leader, Engineering and Applied Sciences Department

Member Technical Staff, Engineering Sciences and Aero Astronautics Departments

North American Aviation, 1961-1964.

Programmer Analyst

U.S. Air Force Scientific Advisory Board

Co-Chairman, 1996-1999.

Vice Chairman, 1990-1991.

Member, 1988-Present.

AREAS OF EXPERTISE:

Conventional standoff weapons; night/adverse weather attack capabilities; tactical aircraft; aircraft survivability; munitions and targets; tactical air requirements; avionics; aero performance; survivability; electronic combat; weapons effects; off-board sensor support to combat operations; power projection force structure and assessments; theater air defense; force modernization; space systems.

PROFESSIONAL/SCIENTIFIC/HONORARY AFFILIATIONS:

Member, National Academy of Engineering; Air Force Association; NDIA; American Institute of Aeronautics and Astronautics; Kelly Johnson Award, (San Fernando Valley Engineers Council, 1998); Woman of the Year (Santa Monica Chamber of Commerce Women's Business Council, 1997); U. S. Air Force Decoration for Exceptional Civilian Service, 1995; Santa Monica High School Hall of Fame, 1995; Who's Who in the West; YMCA Woman of the Year, 1983.
